

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(x-ray AND source AND detector AND image AND processing AND display AND storage AND plural AND residual AND data AND attenuate AND memory AND fluoroscopic AND radiographic AND mode AND subtracts AND frame AND storage).CLM.	US-PGPUB	OR	ON	2007/06/27 13:38
L2	0	(x-ray AND source AND detector AND image AND processing AND display AND storage AND plural AND residual AND data AND memories AND frame AND weight AND addition AND subtracts AND computer AND control). CLM.	US-PGPUB	OR	ON	2007/06/27 13:41
L3	1	(x-ray AND source AND detector AND image AND processing AND display AND storage AND plural AND residual AND data AND memory AND frame AND first AND second AND switch AND subtracts AND computing AND control).CLM.	US-PGPUB	OR	ON	2007/06/27 13:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	133	Ikeda-Shigeyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:27
S2	1	S1 and (residual adj image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:27
S3	12	x-ray and (residual adj image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 17:53
S4	10	((("5452338") or ("6028913") or ("5530238") or ("6459765") or ("5923722"))).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/01 18:00
S5	0	Koji-Amitani.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:00
S6	157	Amitani-Koji.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:00
S7	1	S6 and x-ray and blood and vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:01

## EAST Search History

S8	392	Ishikawa-Ken.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:30
S9	8	S8 and (x-ray and image and correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:04
S10	632	x-ray and (image adj correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 18:04
S11	133	Ikeda-Shigeyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:04
S12	1	S11 and (residual adj image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:27
S13	1	S11 and (residual adj image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:32
S14	482	x-ray and (residual adj image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:13

## EAST Search History

S15	21	S14 and (image with (correct or corrected or correcting or correction) with residual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:49
S16	4	S15 and (real adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:34
S17	2472	(378/42,62,98.8,98.12,114-116).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 11:06
S18	22	S17 and (acquisition adj2 mode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:19
S19	12	S18 and (real adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:20
S20	9961	x-ray and (image with (correct or corrected or correcting or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:01
S21	2417	S20 and (real adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 15:50

## EAST Search History

S22	31	S21 and (flat with panel with detector) and (processing or processor) and display and storage and (acquisition adj3 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:01
S23	0	(10/553874).APP.	USPAT; USOCR	OR	ON	2007/03/05 15:51
S24	2061	(382/132,274).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 16:01
S25	406	S24 and x-ray and (image with (correct or corrected or correcting or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:31
S26	199	S24 and x-ray and (image with (correct or corrected or correcting or correction) with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:01
S27	60	S24 and x-ray and (image with (correct or corrected or correcting or correction) with data with (stored or storage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:02
S28	16	S27 and (real adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:06
S29	1137	x-ray and radiography and fluoroscopy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:06

## EAST Search History

S30	1137	x-ray and radiography and fluoroscopy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:06
S31	29	S30 and (residual with image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:06
S32	21	("5038369"   "5296937").PN. OR ("5452338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 16:13
S33	6	("20020064254"   "4689487"   "5319206"   "5452338"   "5920070"   "5970115").PN. OR ("7042979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 16:26
S34	0	("2006/0227935").URPN.	USPAT	OR	ON	2007/03/05 16:29
S35	0	koji-amitani.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:30
S36	157	amitani-koji.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:30
S37	15	S36 and x-ray and detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:31
S38	392	ishikawa-ken.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 16:32

## EAST Search History

S39	6	S38 and (x-ray and (image with (correction or corrected)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:19
S40	371	x-ray and (image with acquisition with modes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:31
S41	181	S40 and (image with (correct or corrected or correcting or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:20
S42	37	S41 and (flat with panel with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:32
S43	2	("2003/0223539").URPN.	USPAT	OR	ON	2007/03/05 17:52
S44	2	("20030169850").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 18:07
S45	2	("5617461").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 18:07
S46	2	x-ray and ((storing or storage or store or stored) with (residual adj image adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:14

## EAST Search History

S47	90	x-ray and ((storing or storage or store or stored) with (residual adj image))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:14
S48	54	x-ray and ((storing or storage or store or stored) near5 (residual adj image))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:14
S49	15	S48 and (image with (correct or corrected or correcting or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:15
S50	82	S17 and ((image or imaging) adj2 mode)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:20
S51	113	S17 and ((image or imaging) adj2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:20
S52	59	S51 and (real adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:20
S53	28	S52 and (image with (correct or corrected or correcting or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:23



## EAST Search History

S54	6	S52 and (image with (correct or corrected or correcting or correction) with real with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:23
S55	6	x-ray and (residual adj image adj (correct or correcting or corrected or correction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:27
S56	5	S55 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 19:24
S57	280	(378/98.12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 19:24
S58	27	S57 and (flat with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 19:31
S59	24	S57 and residual	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:35
S60	111	x-ray and mode and ((subtact or subtracting or subtracted) with residual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:56

## EAST Search History

S61	114	x-ray and mode and ((subtract or subtracting or subtracted) with residual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:37
S62	21	S61 and ((store or storage or storing or stored) with residual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:47
S63	22	S61 and ((store or storage or storing or stored or memory) with residual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:47
S64	144	x-ray and mode and ((subtact or subtracting or subtracted) with (residual or ghost or reset or (charge adj3 (remaining or remain)) or (deep adj3 readout)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:36
S65	36	S64 and ((store or storage or storing or stored or memory) with (residual or ghost or reset or (charge adj3 (remaining or remain)) or (deep adj3 readout)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:39
S66	14	S65 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:59
S67	0	x-ray and mode and ((subtact or subtracting or subtracted) with afterimage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:36

## EAST Search History

S68	4	x-ray and fluoroscopy and radiography and afterimage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:38
S69	1155	(250/370.09).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 10:38
S70	115	S69 and ((store or storage or storing or stored or memory) with (residual or ghost or reset or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:49
S71	68	S70 and mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:40
S72	86	"378"/\$.ccls. and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:02
S73	39	S72 and mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:50
S74	31	S73 not S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:50

## EAST Search History

S75	372	"382"/\$.ccls. and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:55
S76	205	S75 and mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:57
S77	0	S76 and ((fluoroscopic or fluoroscopy) and (radiograph or radiography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:06
S78	205	S76 not S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:57
S79	205	S76 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:57
S80	11	S79 and x-ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 10:57
S81	99	x-ray and ((fluoroscopic or fluoroscopy) same (radiograph or radiography) same mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:08

## EAST Search History

S82	1	S81 and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:07
S83	4	sugeno-shuji.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:04
S84	1133	nakamura-tadashi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:04
S85	3	S84 and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:10
S86	2476	(378/42,62,98.8,98.12,114-116).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/06 13:39
S87	242	S86 and ((fluoroscopic or fluoroscopy) and (radiograph or radiography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:06
S88	28	S86 and ((fluoroscopic or fluoroscopy) same (radiograph or radiography) same mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:40

## EAST Search History

S89	1	S88 and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:07
S90	1	S81 and ((store or storage or storing or stored or memory) with (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:10
S91	14	S81 and (residual or ghost or (charge adj3 (remaining or remain)) or (deep adj3 readout) or afterimage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:11
S92	392	Ishikawa-Ken.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:30
S93	0	S92 and after-image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:30
S94	8	S92 and x-ray and continuous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:31
S95	5561	((378/42,62,98.8,98.9,98.11,98.12, 114-116) or (250/370.09) or (382/132, 274)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 19:06

## EAST Search History

S96	38	S95 and ((fluoroscopic or fluoroscopy) same (radiograph or radiography) same mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 13:41
S97	137	Ikeda-Shigeyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:05
S98	1	S97 and (residual adj image adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:05
S99	5785	((378/42,62,98.8,98.9,98.11,98.12, 114-116) or (250/370.09) or (382/132, 274)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 19:22
S10 0	2	("7042979").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 19:24
S10 1	2	("7039162").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/26 19:25
S10 2	56	S99 and ((fluoroscopy or fluoroscopic) with (radiography or radiographic) with mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:26

## EAST Search History

S10 3	7	S102 and (x-ray with source) and (flat with panel with detector) and (image near2 (processor or processing)) and (display or displaying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:31
S10 4	4	S102 and (x-ray with source) and detector and image and (display or displaying) and ((subtract or subtracting or subtracted) with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 19:32